

**Amendments to the Claims:**

This following listing of claims will replace all prior versions and listings of claims in the application.

**Listing of claims:**

1. (Currently Amended) A bone fixation device comprising:

an intramedullary pin having a longitudinal axis, a proximal end, and a distal tip configured and dimensioned for insertion into a medullary canal of a bone, the pin having a total length with proximal and distal halves, and the proximal half of the pin includes at least one borehole passing through the pin transverse to the longitudinal axis, the at least one borehole defining a transverse borehole axis;

a bone plate configured and dimensioned for attachment to the proximal end of the pin, the bone plate having a length extending toward the distal tip of the nail and adapted to lie in contact with the greater trochanter

wherein the length of the plate ends proximally above the borehole in the pin.  
with

A) an intramedullary pin (1) with a longitudinal axis (17), which has a distal tip (2) intended for introduction into the medullary space, and a proximal rear end (3) and

B) a bone plate (10), which is intended to lie in contact with the greater trochanter and is disposed at the proximal rear end (3) of the medullary pin; (1), characterized in that C) the medullary pin (1), in its proximal half (7) facing the proximal rear end (3), has at least one transverse borehole (6) passing through it for accommodating a hip screw (30) and

D) the bone plate (10) ends proximally above the transverse borehole (6).

2. (Currently Amended) The device of claim 1, wherein characterized in that the bone plate (10) has an angled tab with a center of gravity (22), and the center of gravity of which, if projected onto a cross-sectional area (19) orthogonal to the longitudinal axis (17) of the medullary pin (1), lies on a radius (24), which encloses in this cross-sectional area (19) an

angle  $\beta$  of between  $0^\circ$  and  $+100^\circ$  ~~and preferably of between  $+40^\circ$  and  $+50^\circ$  with~~ relative to a the projection (18') of the transverse borehole axis onto the cross-sectional area (18) of the proximal transverse borehole (6).

3. (Currently Amended) The device of claim 1, ~~wherein characterized in that~~ the bone plate (10) has an angled tab with a center of gravity (22), and the center of gravity of which, if projected onto a cross-sectional area (19) orthogonal to the longitudinal axis (17) of the medullary pin (1), lies on a radius (21), which encloses in this cross-sectional area (19) an angle  $\beta$  of between  $0^\circ$  and  $-100^\circ$  ~~and preferably of between  $-40^\circ$  and  $-50^\circ$  with~~ relative to a the projection (18') of the transverse borehole axis onto the cross-sectional area (18) of the proximal transverse borehole (6).

4. (Currently Amended) The device of ~~one of the claims~~ claim 1, ~~wherein to 3, characterized in that~~ the distal half of the medullary pin (1), in its distal half (4) facing the tip (2), has a further transverse borehole (5) passing through it for accommodating a locking screw (20).

5. (Currently Amended) The device of claim 1, wherein ~~one of the claims 1 to 3,~~ ~~characterized in that~~ the medullary pin (1), is provided with at least two transverse grooves (28) in its distal half (4) ~~facing the tip (2),~~ .

6. (Currently Amended) The device of claim 1, wherein ~~one of the claims 1 to 5,~~ ~~characterized in that~~ the bone plate (10) and the medullary pin (1) are in one piece.

7. (Currently Amended) The device of claim 1, wherein the bone plate includes an angled tab with a center of gravity, and a projection of the center of gravity onto a cross-sectional area taken orthogonal to the longitudinal axis of the pin lies on a radius enclosing, in the cross-sectional area, an angle  $\beta$  of between  $+40^\circ$  and  $+50^\circ$  relative to a projection of the transverse borehole axis onto the cross-sectional area ~~one of the claims 1 to 5, characterized in that the bone plate (10) can be fastened to the proximal rear end (3) of the medullary pin (1).~~

8. (Currently Amended) The device of claim 1, wherein one of the claims 1 to 7,  
~~characterized in that the proximal half of the medullary pin (1), in its proximal half (7) facing~~  
~~the proximal rear end (3),~~ has a second transverse borehole (8), which passes through it for  
accommodating a second hip screw (31).

9. (Currently Amended) The device of claim 1, wherein one of the claims 1 to 8,  
~~characterized in that the bone plate (10) has a circular borehole (13) and that the proximal~~  
~~rear end (3) of the medullary pin (1) has a circularly cylindrical elevation (9) corresponding~~  
thereto, so that the bone plate (10) may be disposed about this elevation (9).

10. (Currently Amended) The device of claim 1, wherein one of the claims 1 to 9,  
~~characterized in that the bone plate (10) has a cam (12), which can be lowered into a~~  
~~depression (14), provided at the proximal rear end (3) at the medullary pin (1), so that the~~  
bone plate (10) can be connected with the medullary pin (1) in a defined relative position and  
secured against rotation.

11. (Currently Amended) The device of claim 9, wherein claims 9 or 10, characterized in  
~~that the circularly cylindrical elevation (9) at the proximal rear end (3) of the medullary pin~~  
~~(1) has an external thread (15).~~

12. (Currently Amended) The device of claim 11, further comprising a nut ~~characterized in~~  
~~that it comprises a nut (40) with an internal thread (41) corresponding to the external thread~~  
~~(15).~~

13. (Currently Amended) The device of claim 2, wherein one of the claims 2 to 12,  
~~characterized in that the tab (22), viewed parallel to the longitudinal axis (17), extends is~~  
~~guided~~ around the medullary pin (1) at an angle  $\alpha$ , the angle  $\alpha$  being between  $10^\circ$  and  $200^\circ$ .

14. (Currently Amended) The device of claim 1, wherein one of the claims 1 to 13,  
~~characterized in that the bone plate (10) has at least one perforation and preferably two~~  
~~perforations (11).~~

15. (New) The device of claim 10, wherein the cylindrical elevation at the proximal rear end of the medullary pin has an external thread.

16. (New) The device of claim 1, wherein the bone plate includes an angled tab with a center of gravity, and a projection of the center of gravity onto a cross-sectional area taken orthogonal to the longitudinal axis of the pin lies on a radius enclosing, in the cross-sectional area, an angle  $\beta$  of between  $-40^\circ$  and  $-50^\circ$  relative to a projection of the transverse borehole axis onto the cross-sectional area.

17. (New) The device of claim 1, wherein the bone plate includes a pair of petals having at least two perforations.

18. (New) A bone fixation device comprising:

an intramedullary pin having a longitudinal axis, a proximal end, and a distal end configured and dimensioned for insertion into a medullary canal of a bone, the pin having a total length with proximal and distal halves, the proximal half of the pin including at least one borehole passing through the pin transverse to the longitudinal axis, the at least one borehole defining a transverse borehole axis;

a bone plate configured and dimensioned for attachment to the proximal end of the pin, the bone plate including an angled tab with a pair of petals extending toward the distal end of the nail and adapted to lie in contact with the greater trochanter

wherein the angled tab does not extend past the borehole in the pin.

19. (New) The device of claim 18, wherein the angled tab includes a plurality of perforations.

20. (New) The device of claim 18, wherein the angled tab extends around the pin over an angle of between  $10^\circ$  and  $200^\circ$  relative to the longitudinal axis.